

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Docket No.: M4065.0847/P847-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Vladimir Berezin, et al.

Application No.: 09/867,846

Confirmation No.: 7450

Filed: May 29, 2001

Art Unit: 2818

For: LOCK IN PINNED PHOTODIODE
PHOTODETECTOR

Examiner: D. Nguyen

SUBMISSION OF SUBSTITUTE DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

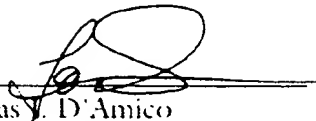
As requested in the Office Action dated July 9, 2003 (Paper No. 12), Applicants respectfully submit a substitute Declaration for the subject patent application under 37 CFR 1.67(a). Applicants do not believe a fee is required in association with this filing. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0847/P847-A.

Application No.: 09/867,846

Docket No.: M4065.0847/P847 A

Dated: October 6, 2003

Respectfully submitted,

By 
Thomas V. D'Amico
Registration No.: 28,371
Elizabeth Parsons
Registration No.: 52,499
DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 785-9700
Attorneys for Applicants



Docket No. M4065.0847, P847

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LOCK IN PINNED PHOTODIODE PHOTODETECTOR

the specification of which was filed as U.S. Patent Application Number 09/378, 565, filed 8/19/99, which claims the benefit of U.S. Patent Application Number 60/097,135, filed 8/19/98. U.S. Patent Application Number 09/867,846 is a continuation of U.S. Patent Application Number 09/378, 565.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119, 365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority

Not

Claimed

(Number)

(Country)

(Filing Date)

Number

Country

Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code,

§ 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please address all correspondence to Thomas J. D'Amico of **Dickstein Shapiro Morin & Oshinsky LLP** located at 2101 F Street NW, Washington, DC 20037-1526. Telephone calls should be made to: 202-785-9700.

Full name of first inventor: Vladimir Berezin

Inventor's signature:



Date:

07-14-03



Docket No. M4065 0847, P847

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

Signature Page for Second Inventor

Full name of second inventor: Alexander Krynski

Inventor's signature: [Signature] Date: 10/5/03

Residence: La Crescenta, CA

Citizenship: Russian Federation

Mailing Address: 2255 Montrose Avenue, #15
La Crescenta, California 91020

[Handwritten notes in right margin]



Docket No.: A14065.0847 P847

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

Signature Page for Third Inventor

Full name of third inventor: Eric R. Fossum

Inventor's signature: ETR Date: 9/16/03

Residence: La Canada, CA

Citizenship: US

Mailing Address: PO Box ~~1022~~ 1026
La Canada, California 91012

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

LOCK IN PINNED PHOTODIODE PHOTODETECTOR

the specification of which

☐ is attached hereto.

☒ was filed on August 19, 1999 as Application Serial No. 09/378,565.

☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119(c)(1) of any United States provisional application(s) listed below:

U.S. SERIAL NO.	FILING DATE	STATUS
<u>60/097,135</u>	<u>AUGUST 19, 1998</u>	<input checked="" type="checkbox"/> Pending <input type="checkbox"/> Issued <input type="checkbox"/> Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Scott C. Harris, Reg. No. 32,030; Bing Ai, Reg. No. 43,312; Richard J. Anderson, Reg. No. 36,732; Joseph R. Baker, Reg. No. 40,900; Samuel Borodach, Reg. No. 38,388; John D. Cowart, Reg. No. 35,065; William J. Egan, III, Reg. No. 28,411; David L. Feigenbaum, Reg. No. 30,378; John F. Land, Reg. No. 29,554; Samuel L. Lee, Reg. No. 38,415; John C. Phillips, Reg. No. 35,322; Frederick H. Rabin, Reg. No. 24,488; Hans R. Troesch, Reg. No. 36,950; and, John R. Wetherell, Jr., Reg. No. 31,678, of Fish & Richardson P.C.

Address all telephone calls to SCOTT C. HARRIS at telephone number 619/678-5070.

Address all correspondence to SCOTT C. HARRIS, Fish & Richardson P.C., 4225 Executive Square, Suite 1400, La Jolla, CA 92037.

I hereby declare that the foregoing statements are true and that all statements made by me are true and correct to the best of my knowledge and belief.

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Page 2 of 2

under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Vladimir Berezin

Inventor's Signature: [Signature]

Date: 11-05-99

City, State: La Crescenta, CA 91214

Citizen of: USA

Residence Address: 4749 Ramsdell Ave., La Crescenta, CA 91214

Full Name of Inventor: Alexander Krymski

Inventor's Signature: [Signature]

Date: 11-05-99

City, State: MONTROSE, CA, 91020

Citizen of: RUSSIA

Residence Address: 2255 MONTROSE AVE. #15, MONTROSE CA 91020

Full Name of Inventor: Eric R. Fossum

Inventor's Signature: [Signature]

Date: 11-5-99

City, State: La Crescenta, California

Citizen of: USA

Residence Address: 5556 Pinecone Rd, La Crescenta, CA 91214